

[Document Name] ABSTRACT

[Abstract]

[Object]

It is an object of the present invention to provide a  
5 high-performance, reduced sized optical pickup apparatus  
broadly applicable to various discs and optical systems and  
capable of accurately detecting a tilt amount.

[Measure taken to attain the Object]

An apparatus includes a photodetector for receiving a  
10 diffracted light reflected from the recording medium; and a  
tilt detector for detecting a tilt amount of the recording  
medium on the basis of a light intensity within an interference  
region of a 0th-order diffraction light and at least one  
diffraction light other than the 0th-order diffraction light  
15 of the reflected light received by the photodetector.

[Selected Drawing] Fig.3